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ABSTRACT

Systems and methods for remote file access are disclosed. According to an embodiment, a local agent polls a server for a task request at a polling interval scheduled by a schedule timer in accordance with a set of local agent and remote client preferences. The local agent is responsible for executing a task from the task request and causing a file to be uploaded to the server. The local agent uses a task processor for polling a server, a schedule timer for controlling polling, and one or more protocol stacks, such as TCP/IP and SOAP, for communicating with the server. The local agent can also interface with a MAPI database for message delivery.